ATOMIC ENERGY CENTRAL SCHOOL – 3, MUMBAI.
Periodic Test --1 (July. 2024)

CLASS : V Sec :__   Sub.: MATHS   Date:_____   Time : 1½ hrs.

Unique Identification no. : _____   Max Marks:40

Invigilator's Sign: _____   Examiner's Sign:_____   Marks obtained :

Understanding Basic concepts - 10 m

A. Fill in the blanks.   (1 x 5 =5)

1) A polygon with 8 sides is called an _____.

2) There are _____ zeros in the number "One lakh".

3) An angle that measures less than 90 degrees is called an _____ angle.

4) The length of boundary is called _____.

5) The letter **L** forms a _____ angle.

B.   Match the following   (1 x 5 =5)

1)	a divider	a)	hexagon
2)	6-sided shape	b)	angle tester
3)	12 o` clock	c)	one lakh
4)	hundred thousand	d)	one crore
5)	hundred lakh	e)	0 degree angle

1) _____   2) _____   3) _____   4)_____   5)_____

Forming numbers correctly -10 m

C. Choose the correct answer and fill in the blanks.   (1 x 5 = 5)

1) We measure an angle in _____ .

　　i) meter   ii) kilogram   iii) degrees

2)   A polygon that does not changes its shape easily is _____.

　　i)   rectangle   ii) triangle   iii) square

3) The place value of the digit 4 in 12,04,538 is _____.

　　i) 4,000   ii) 400   iii) 1000

4) _____ is the distance travelled in unit time.

　　i) speed   ii) area   iii) length

5) The numeral for twenty thousand seventy eight is _____.

　　i) 20,00,780   ii) 20,078   iii) 2,00,078
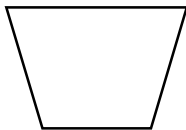
D. Answer the following.   **(1 x 5 = 5)**

1) A log boat covers a distance of 5 Km in 1 hour. How long will it take to cover a distance of 20 Km ?

2) A Horse can cover a distance of 120 km in 3 hours. Find its speed.

3) One kg of sword fish costs Rs 50. If Flora sells 3 kg of sword fish today how much money will she get ?

4) Write the number of obtuse angles and acute angles in the following figure.

Ans.

Acute angles _____   Obtuse angles _____

5) Write in figures.   **Fifty three lakh -** _____

Problem solving -   10 marks

E. Answer the following.   **(2 x 5 = 10)**

1) Raman took a loan of Rs 5000 from a bank to buy a boat. He paid back Rs 500 every month for 1 year. How much money did he pay back to the bank by the end of one year ?

2) When fresh fish is dried it becomes 1/3 of its weight. If Roja buys 3000 kg of fresh fish , how much dried fish will she get ?

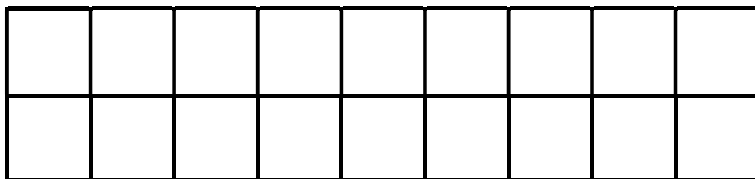3. Name the vertices of this angle. _____ _____ (½ + ½)

This is an _____ angle.   (1)
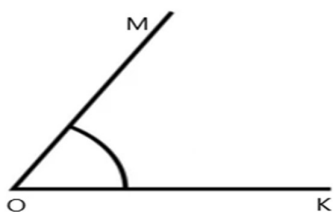
4) Construct an angle of following measurement.

 i) 45°

5)

Draw one straight line in this rectangle to divide it into two equal triangles.

What is the area of each of the triangles? _____

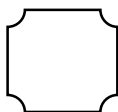## Ability in computation– 10 m

F . Do as directed.   **(2 x 5 = 10)**
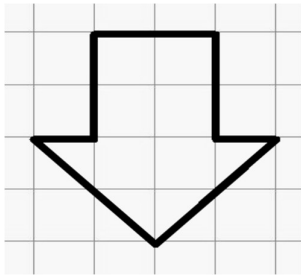
1) State TRUE or FALSE.

   i) A rectangle can be divided into two equal triangles. _____

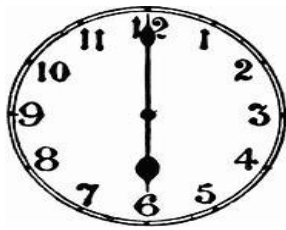   ii) Half of a right angle is an obtuse angle. _____

2) Tick on the open shapes.

3) Find the area of the shape in this grid.

_____

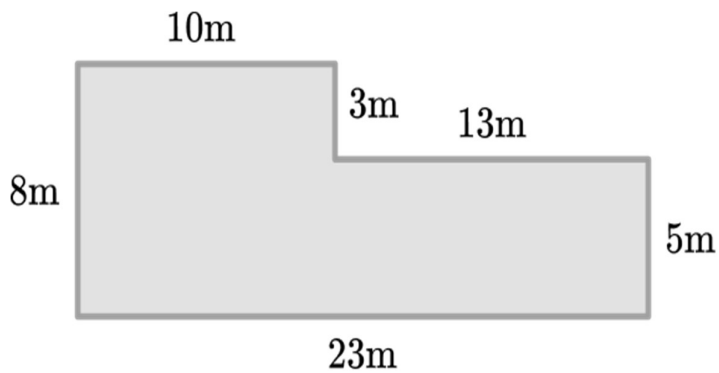4) Write the type of angle made by the hands of the clocks in each case.

i) _____

ii) _____

5) Find the perimeter of the given shape.

10m

3m   13m

8m

5m

23m

Etc. Draw any 2 different shapes having the same area using 8 unit squares.

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